

**TECHNICAL DATA**  
**ALP 4.0**

**CHASSIS**

Frame	steel perimeter with motor hanging
Wheel base	1440 mm
Max length	2200 mm
Max width	820 mm
Max height	1220 mm
Seat height	865 mm
Ground clearance	270 mm
Footrest height	370 mm
Dry weight	140 kg (front 66,5 kg; rear 72,5 kg)
Fuel tank capacity	11,0 l.
Reserve	2,3 l.
Front suspension	Hydraulic fork with ø43 mm shaft
Rear suspension	Monoshock with adjustable spring preload
Shock absorber stroke	86 mm
Front wheel travel	185 mm
Rear wheel travel	195 mm
Front brake	disc ø290 mm
Rear brake	disc ø220 mm
Front rim	1,85 x 21"
Rear rim	2,50 x 18"
Front tyre	90/90 - 21
Rear tyre	140/80 - 18

**ENGINE**

Type	Single-cylinder, 4-stroke, liquid-cooled, twin overhead camshaft
Bore	84,5 mm
Stroke	62,0 mm
Displacement	348cc
Compression ratio	12,3:1
Throttle body	ø44 mm
Feeding	Eldor electronic injection
Starter	Electric
Lubrication	forced with pump
Valves	4
Ignition	Electronic
Spark plug	NGK LDK8RTAIP
Clutch	Wet multi-disc clutch
Transmission	6 speed
Engine oil	Sae 5W/40 (1.800cc)
Consumption l/100 km	3,51
Pollution Co2 [g/km]	83

**TECHNICAL DATA**  
**ALP X**

**CHASSIS**

Frame	steel perimeter with motor hanging
Wheel base	1440 mm
Max length	2200 mm
Max width	820 mm
Max height	1190 mm
Seat height	855 mm
Ground clearance	260 mm
Footrest height	360 mm
Dry weight	142 kg (front 67,5 kg; rear 73,5 kg)
Fuel tank capacity	11,0 l.
Reserve	2,3 l.
Front suspension	Hydraulic fork with ø43 mm shaft
Rear suspension	Monoshock with adjustable spring preload
Shock absorber stroke	86 mm
Front wheel travel	185 mm
Rear wheel travel	195 mm
Front brake	disc ø290 mm
Rear brake	disc ø220 mm
Front rim	2,50 x19"
Rear rim	3,50 x 17"
Front tyre	100/90 - 19
Rear tyre	140/80 - 17

**ENGINE**

Type	Single-cylinder, 4-stroke, liquid-cooled, twin overhead camshaft
Bore	84,5 mm
Stroke	62,0 mm
Displacement	348cc
Compression ratio	12,3:1
Throttle body	ø44 mm
Feeding	Eldor electronic injection
Starter	Electric
Lubrication	forced with pump
Valves	4
Ignition	Electronic
Spark plug	NGK LDK8RTAIP
Clutch	Wet multi-disc clutch
Transmission	6 speed
Engine oil	Sae 5W/40 (1.800cc)
Consumption l/100 km	3,51
Pollution Co2 [g/km]	83

**TECHNICAL DATA**  
**ALP 200**

**CHASSIS**

Frame	steel double cradle frame
Wheel base	1355 mm
Max length	2110 mm
Max width	800 mm
Max height	1107 mm
Seat height	830 mm (725 mm without seat)
Ground clearance	300 mm
Footrest height	340 mm
Dry weight	108 kg
Fuel tank capacity	6,0 l.
Reserve	1,5 l.
Front suspension	Hydraulic fork with ø37 mm shaft
Rear suspension	Monoshock with adjustable spring preload
Shock absorber stroke	63 mm
Front wheel travel	170 mm
Rear wheel travel	185 mm
Front brake	disc ø245 mm
Rear brake	disc ø220 mm
Front rim	1,60 x 21
Rear rim	2,75 x 18
Front tyre	2.75 - 21
Rear tyre	4.00 - 18

**ENGINE**

Type	Single-cylinder, 4-stroke, air cooled, S.O.H.C.
Bore	66,0 mm
Stroke	58,2 mm
Displacement	199cc
Compression ratio	9,4:1
Ignition	Electronic
Spark plug	NGK DR8EA - DENSO X24ESR-U
Lubrication	forced with pump
Feeding	Unleaded gasoline
Carburettor	Mikuni BST 31 42AD
Starter	Electric and mechanical starter
Clutch	Wet multi-disc clutch
Gear box	5 speed
Engine oil	SAE 15W/50 (850 cc)